Full 3D Pass-through
Support IR Control
50M Solution

HDMI Extender Over 2 x Cat5e/6/7

EXOB05R

User Manual

HIGH-DEFINITION MULTIMEDIA INTERFACE

INTRODUCTION

This HDMI extender by Cat.5e/6/7 uses 2X Cat.5e/6/7 cables to extend the HDTV display up to 50M for 1080P. It is equipped with HDMI connector and is capable of supporting DVI equipment when used with an HDMI to DVI adaptor. And if that weren't enough, you can use a remote to control your device from over 50m away through an IR blaster.

It follows the standard of IEEE-568b, Cat.5e/6 cable can substitute HDMI cable to achieve long distance transmission. It is designed for use in home theater, professional A/V and personal computer switching applications.

PACKAGE CONTENTS

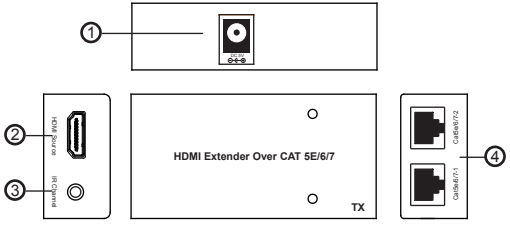
•1 x HDMI Transmitter unit, 1x HDMI Receiver unit
•2 x 5V DC power supply
•1 x User Manual

FEATURES

•HDMI, HDCP 1.2 and DVI compliant
•Support full 3D pass-through
•Support high resolution up to 1080P
•Super IR control system, IR transport channel can be forward or backward per your installation
•Extend to 50M over 2 x Cat5e/6/7
•Support CEC bypass
•External and internal EDID settings

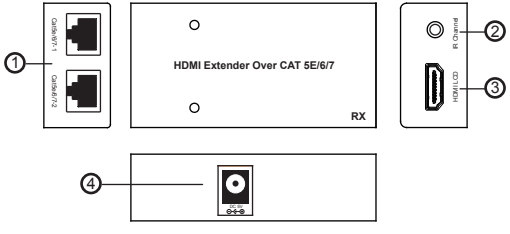
PANEL DESCRIPTION

Transmitter Unit



① POWER SUPPLY INPUT
② HDMI INPUT
③ IR OUTPUT
④ CAT5E/6/7 OUTPUT

Receiver Unit



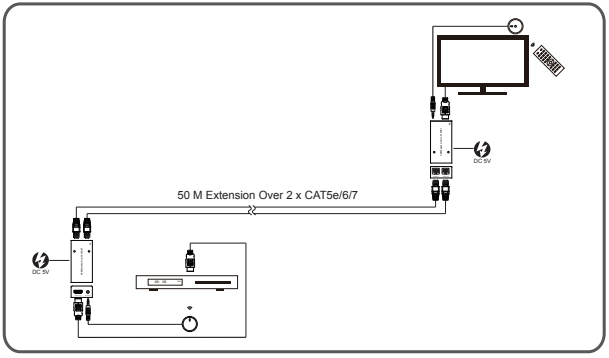
① CAT5E/6/7 INPUT
② IR INPUT
③ HDMI OUTPUT
④ POWER SUPPLY INPUT

INSTALLATION

•Connect HDMI input port on transmitter to the signal source equipment such as DVD player.
•Connect the 2x CAT5e/6/7 output of the transmitter with 2 CAT5e/6/7 cables to the CAT5e/6/7 inputs of the receiver.
•Connect to the IR blaster cable (not included in the package) for IR signal transmission. Place the IR blaster in direct line-of-sight of the equipment to be controlled.
•Plug the 5VDC power supply into the unit and connect the adaptor to AC outlet.

•Connect HDMI input port on receiver to HDMI displays.
•Connect to the IR receiver cable (not included in the package) for IR signal reception. Make sure that the remote being used is in direct line-of-sight of the IR receiver.
•Plug the 5VDC power supply into the unit and connect the adaptor to AC outlet.

CONNECTION DIAGRAM



SPECIFICATION

Transmitter	
Input Port	1 x HDMI (Female Connector)
Output Port	1 x IR Channel, 2 x Cat5e/6/7
Receiver	
Input Port	1 x IR Channel, 2 x Cat5e/6/7
Output Port	1 x HDMI (Female Connector)
Bandwidth	10.2Gbps
Output Resolution	480i~1080P@50/60,1080P@24/50/60, VGA~UXGA
Operating Temperature	-15℃~55℃/5°F~131°F
Deep Color	36bit
Chassis	Metal
Dimension	83mm(L)x46mm(W)x22mm(H)
Weight	215g
Power Supply	DC 5V

SAFETY PRECAUTIONS

Please read the following safety precautions carefully before you unpack and install this equipment.

1.Do not expose the unit to rain, moisture or any other dripping liquids. And keep it away from any wet locations such as fishing tanks, vases.
2.Do not install the unit close to fire or any other heat sources.
3.Keep the unit in dry and ventilated area. Do not install in bookcase, cabinet or any other confined space.
4.Stop using the unit during thundering or lightening storms.
5.Avoid the power cable to be stepped on or pinched. Position the unit carefully to avoid damage or accident.
6.Clean the unit only with dry cloth.
7.Only use accessories specified by the manufacturer.
8.Unplug the equipment when unused for a long period of time.
9.Do not try to open any non-serviceable parts. Contact your authorized servicing center and personnel.

HAILINK™

Tel:+86 769 81877098 Email:chinasales@hailink.cn
Fax:+86 769 81877138 Http:www.hailink.cn